

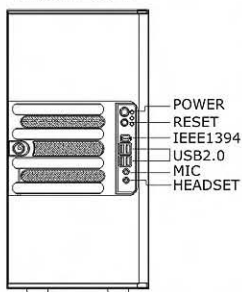
Product Overview

Specifications

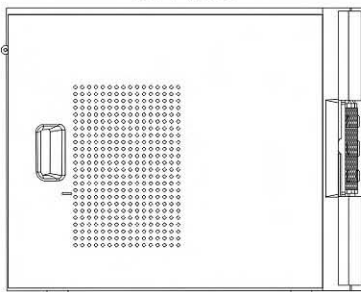
Available Color	Chassis: Black Front Bezel: Silver
Dimensions	L470.5 x W215.5 x H429.8 mm
Material	Chassis: SECC Front Bezel: Aluminum + Plastic
M/B Type	ATX, m-ATX and CEB (12"x10.5")
5.25" Drive Bay	6 (Exposed)
3.5" Drive Bay	4 (Exposed)(Hot swappable) SATA II
Cooling System	One 92x92x25mm HDD fan 1500rpm, 19dBA One 120x120x25mm rear fan 1200rpm, 22dBA (Exhaust)
I/O Panel	USB2.0 x 4; MIC x 1; SPK x 1; IEEE1394 x 1
Expansion Slots	7
Power Supply	PS2 / EPS 12V Compatible / Mini-redundant (optional)

Product specifications are subject to be changed without notice.

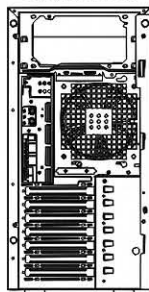
FRONT-VIEW



LEFT-VIEW



BACK-VIEW



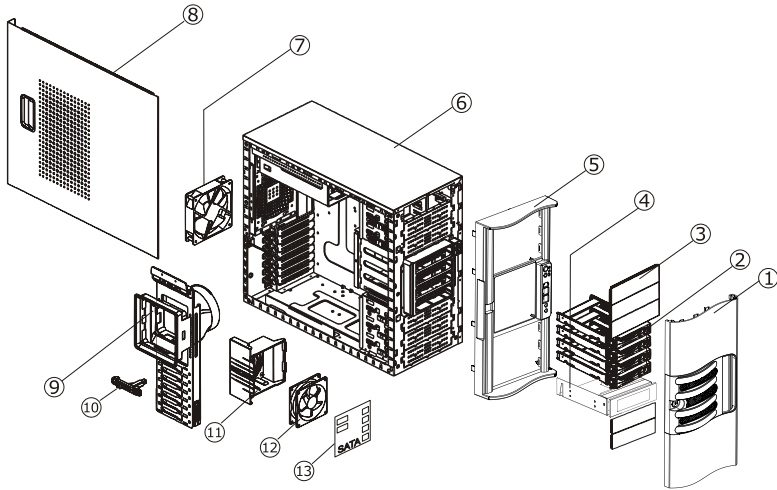
Icon Description



A tool for assembling is needed

ITower 930

Diagram and Parts Table



Item	Parts Name	Qty
1	Aluminum door	1
2	SATA HDD Tray	4
3	5.25" shield	5
4	3.5" Device box	1
5	Plastic Panel	1
6	Casing	1
7	120*25mm fan	1

Item	Parts Name	Qty
8	Side Panel	1
9	Holder	1
10	Add-on Card Holder	1
11	HDD Fan Holder	1
12	92*25mm fan	1
13	SATA hot swappable back plane	1

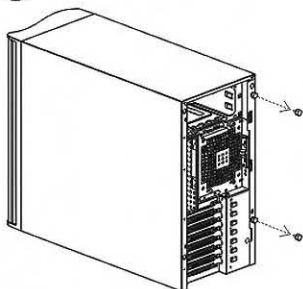
Fittings Pack

	Spacer	4	Screws on the Mainboard tray
	#6-32 (pattern)	11	Secures the Mainboard, and Function Panel bracket
	#6-32 (non-pattern)	8	Secures the HDD, Power Supply
	M3	4	Secures CD ROM, FDD, 3.5" bracket and SRM
	Function panel bracket	1	Fix the side of Function Panel

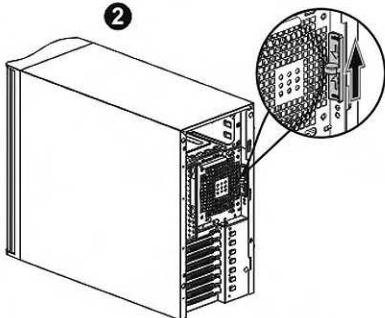
Installation Instructions

1. Remove the Side Panel

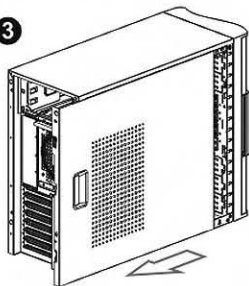
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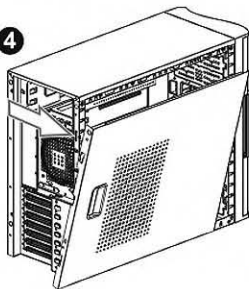
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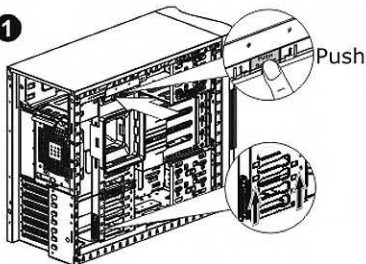


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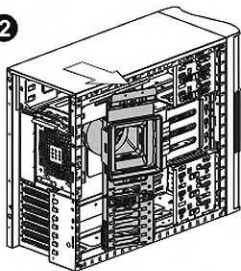


2. Install the Motherboard

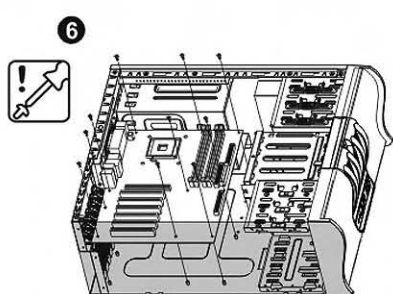
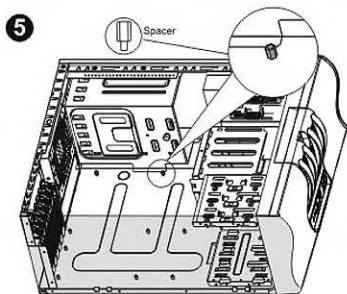
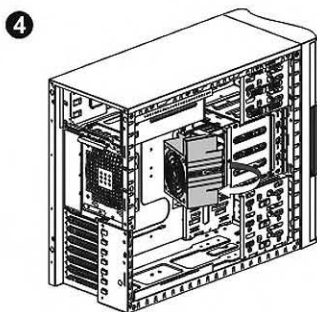
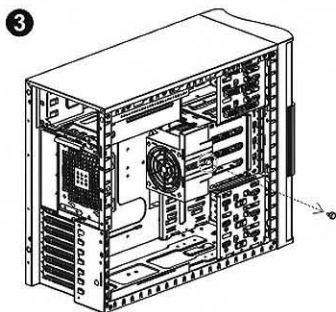
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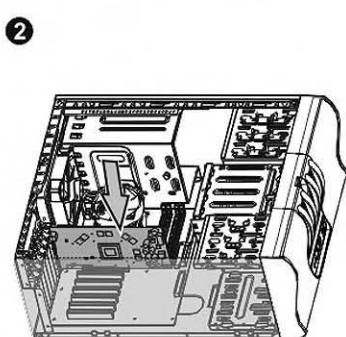
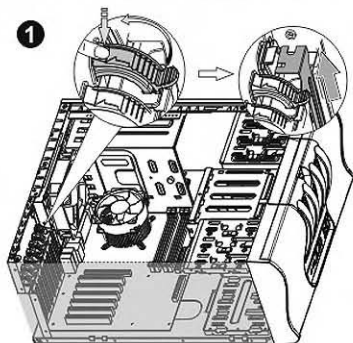


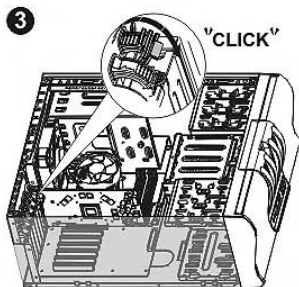
Tower 930



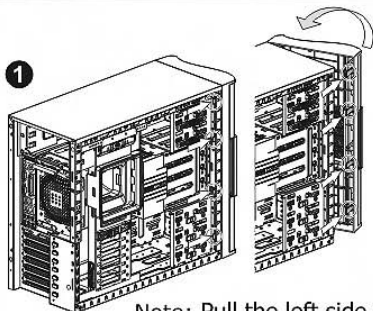
Note: Adjust the hole position of M/B with M/B tray and screw the spacers

3. Install Add-On Card

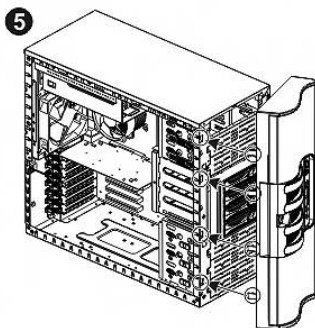
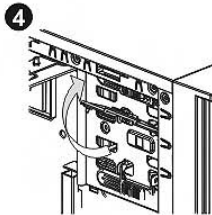
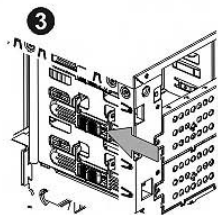
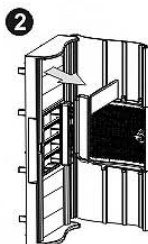




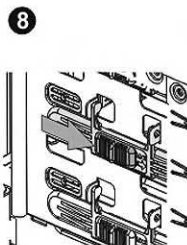
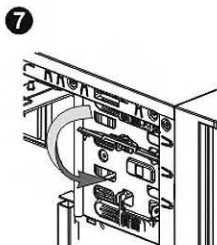
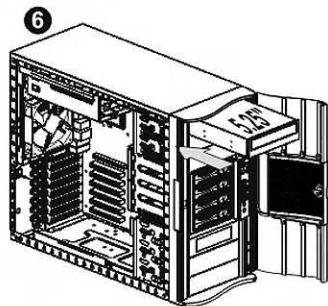
4. Install 5.25" Drives



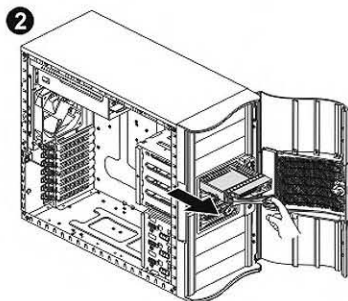
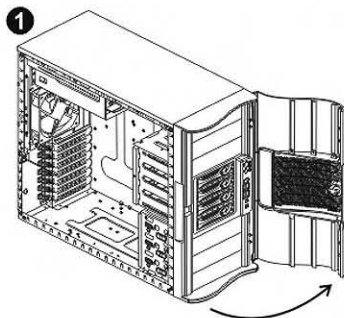
Note: Pull the left side first



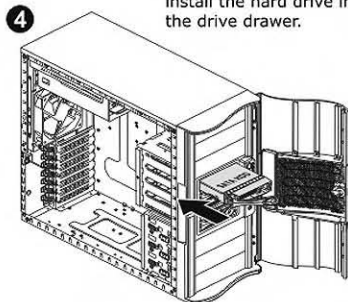
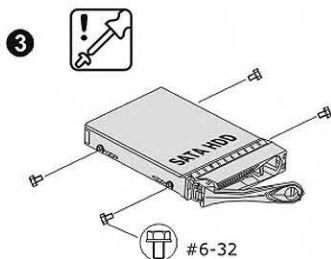
Tower 930



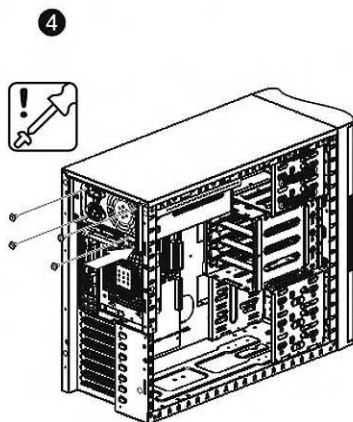
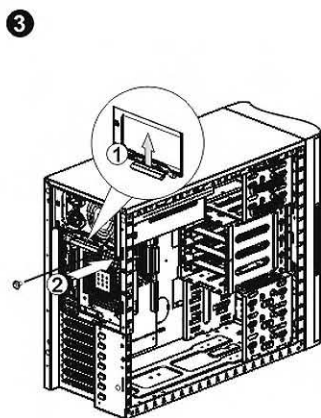
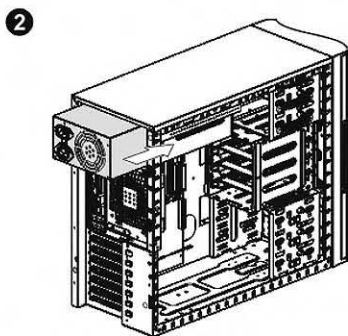
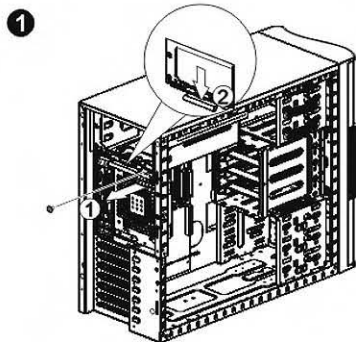
5. Install the SATA HDD



Note:
Point to point connection,
no cabling needed to
install the hard drive into
the drive drawer.

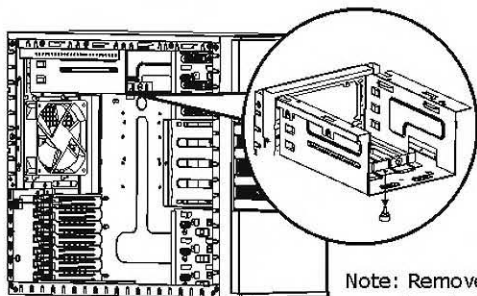


6. Install the power supply



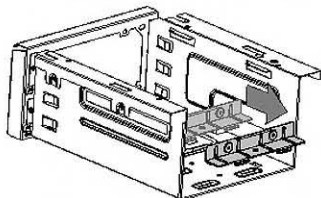
7. ITower 930 supports EPS 230mm and mini-redundant (optional)

1

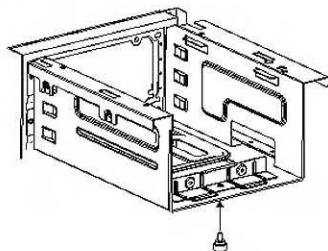


Note: Remove Screw and move bracket back for mini-redundant PSU installation

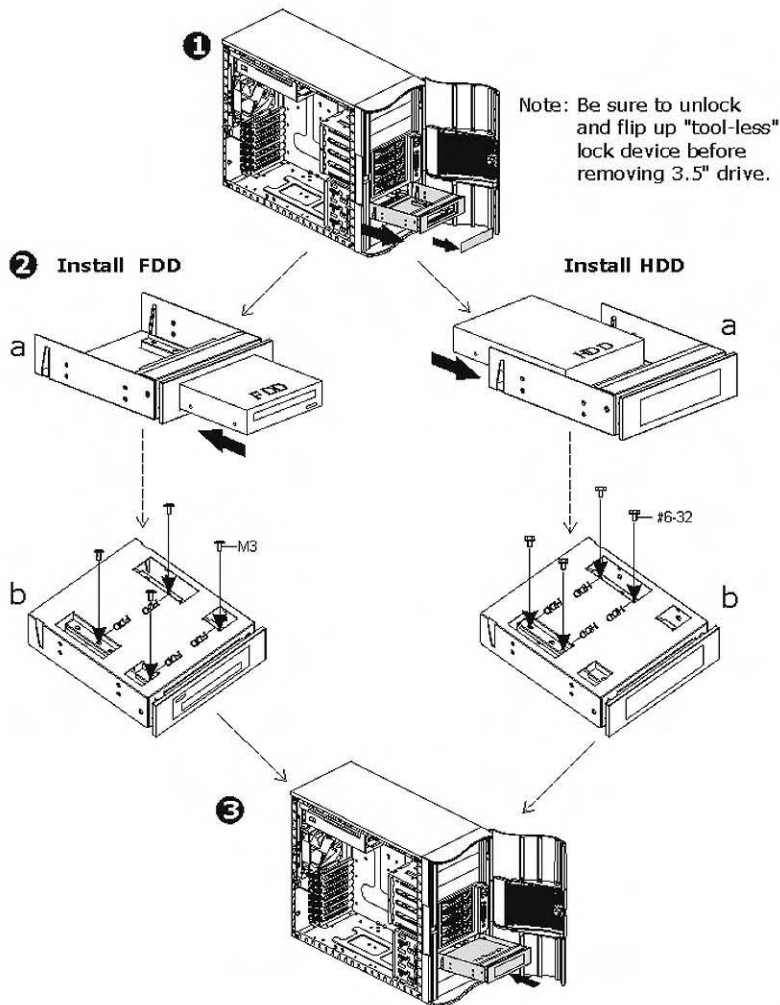
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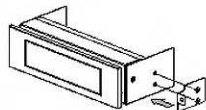


8. Install 3.5" Device

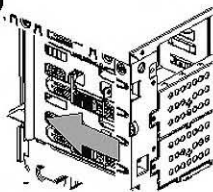


9. Install the Function Panel

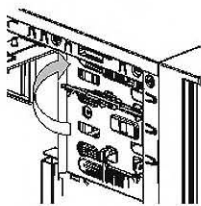
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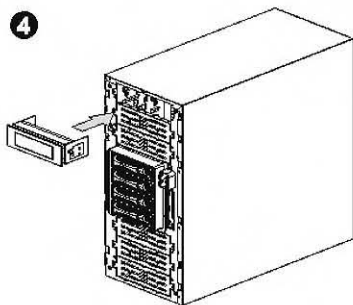


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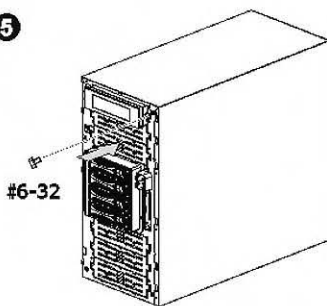


Function Panel(Optional)

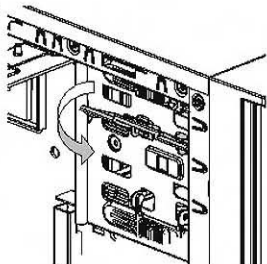
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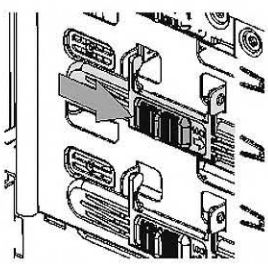
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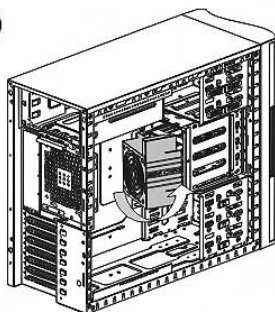


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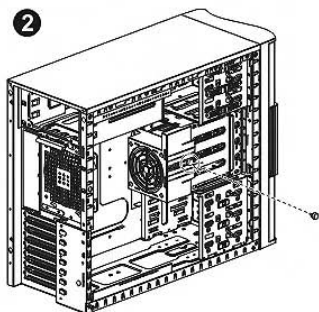


10. Install Fan Bracket

1

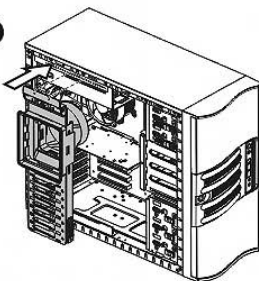


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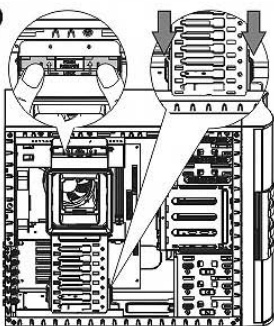


11. Install Side Air Duct

1



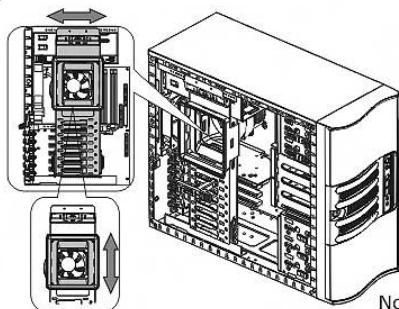
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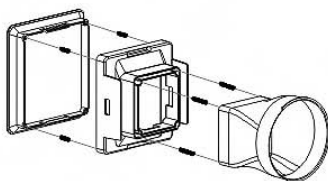
Note: Air Duct can be adjusted to aim at the position of CPU fan.

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3

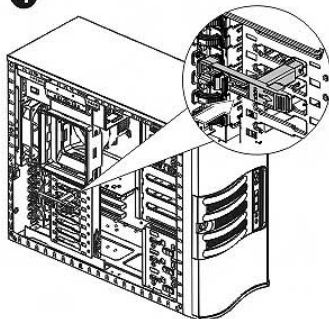


Note: Air Duct must be removed before installing an oversized heat sink.

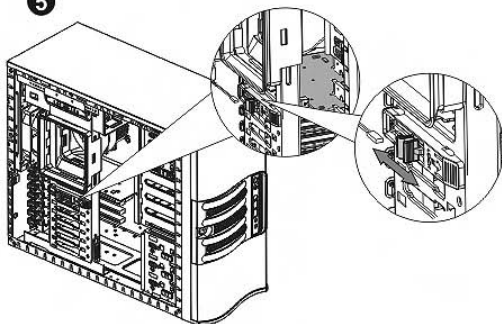


Note: Springs inside. Be careful not to let them bounce off.

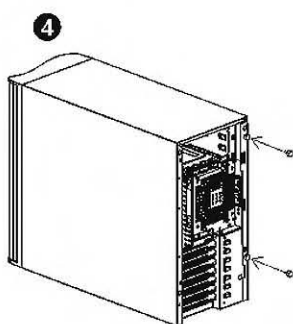
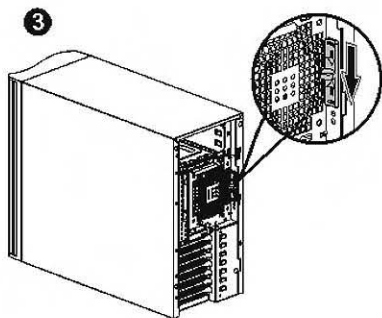
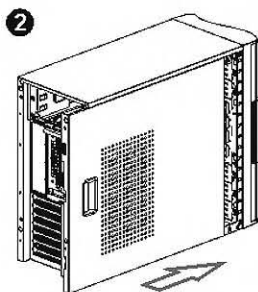
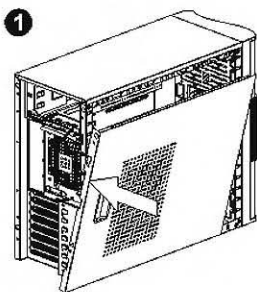
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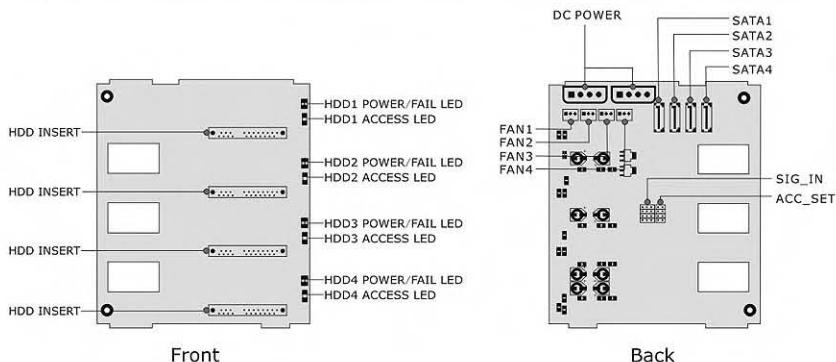
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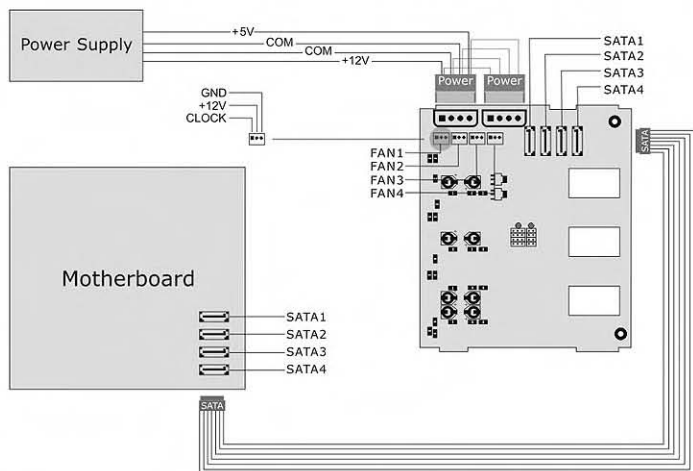
12. Install the Side Panel



13. 4 Port Hot Swap SATA II Back Plane

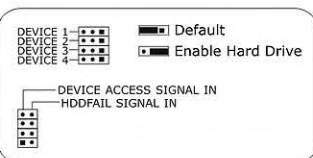
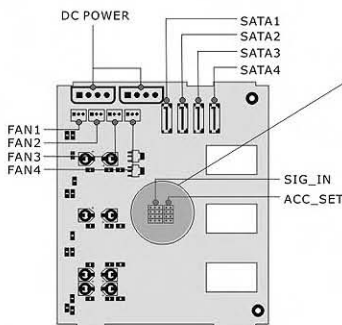


1. Insert the power connectors, SATA data cables, HDD fan and signal connectors.



Notice:

- a. The back panel has four sets of SATA connectors which support SATA/ SATA II HDD and SATA II hot swapping function.
- b. The back panel has four pcs of fan power sockets. You can replace or add other fans with different rpm and power output anytime.
- c. Depending on the motherboard's chipset, the supporting ability of SATA HDD, SATA II and hot swapping function might be different.



SATA connector provides the signal transmission from SATA cable on the motherboard.

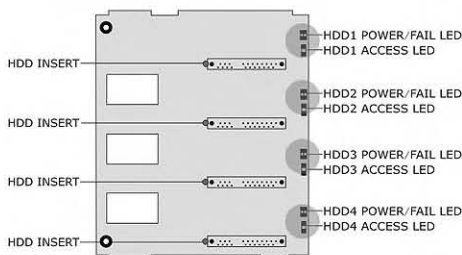
1. ACC_SET(Access Select)

- You can choose access signal from host by adjusting jumper (Select this mode if HDD can't provide the signal.)
- You can choose access signal from HDD (Devices) (Select this mode if HDD can provide the signal.)
- If host and devices don't support, the access won't work.

2. SIG_IN (Signal Input of HDD ACCESS and FAIL)

- provides signal input of HDD ACCESS(from host)
- provides signal input of HDD FAIL(from host)

2. Light signals Illustration



1. HDD POWER LED/HDD FAIL LED

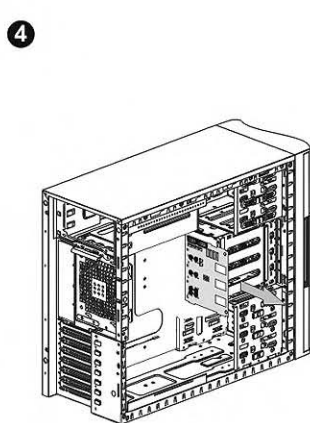
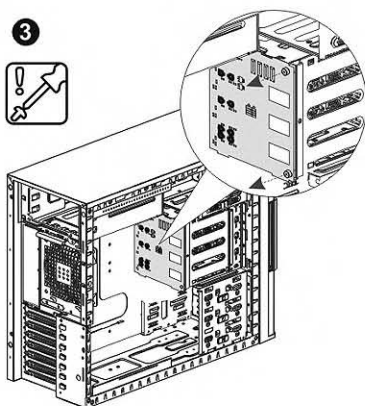
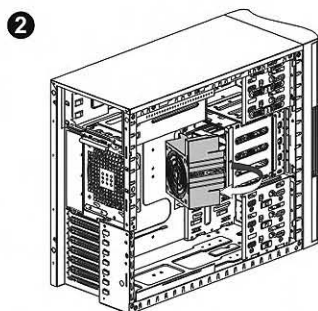
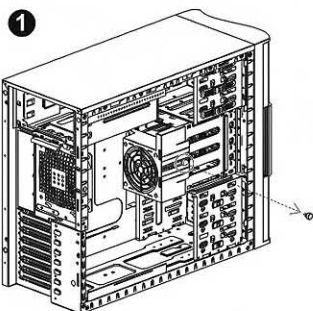
- If the panel doesn't connect with HDD, the LED won't react.
- If the panel connects with HDD, the LED shows green light.
- If the panel connects with HDD but HDD fails, the LED shows orange light.
- If the HDD fails and it has been disconnected, the LED shows red light.
- The FAIL signal comes from the HOST(RAID Card or RAID Controller) and inputs via SIGNIN.

2. HDD ACCESS LED

- If HDD doesn't have R/W actions, the LED won't react.
- If HDD has R/W actions, the LED responds.
- The ACCESS signal comes from HOST(RAID Card or RAID Controller) or HDD itself and input via SIGNIN. You can select input source by adjusting ACC_SET(ACCESS SELECT).

Notice: The light signals show on SATA HDD Trays through Light Pipe Led embedded in HDD racks.

3. Remove the SATA Back Plane

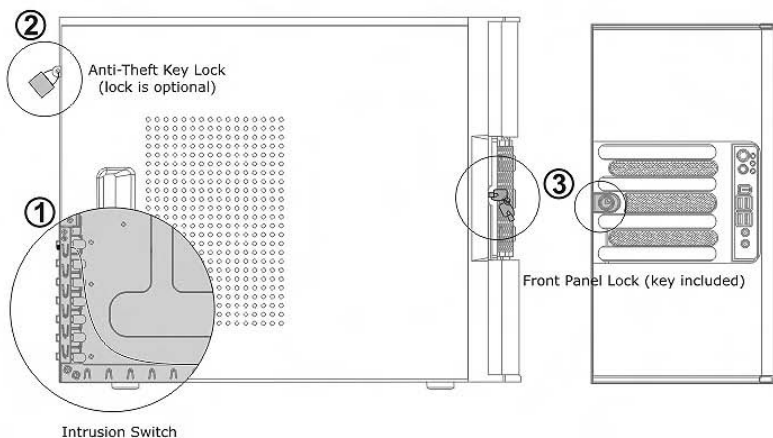


RC-930 Anti-theft Security Lock Function for Hardware

Featuring three anti-theft designs: provide the highest level of data security for your PC

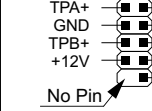
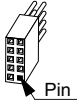
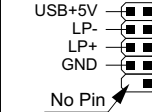
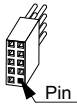
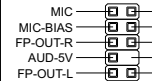
- ① Equipped with intrusion switch alarm on the side panel of PC case.
- ② A key lock is reserved on the side panel of PC case. You may purchase the key by option for fixing the side panel.
- ③ The front panel lock is designed for assuring data security of hot swapping HDDs.

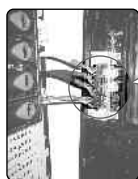
Note: 1. The default setting of front panel lock is "ON"
2. Total 2 keys for the front panel lock of RC-930.
Please keep it carefully.



■ I/O Function Panel Installation Guide

- Please refer to the illustration on the section of USB2.0, IEEE 1394a, and Audio connector from the motherboard user manual. Please select the motherboard which used the same USB2.0, IEEE1394, AC'97 as below; otherwise, it will cause damages to device(s).
- The following illustration is a connection diagram for the front panel I/O cable. NEVER connect an IEEE1394 cable to the USB2.0 connector. Doing so will damage the device.
- NEVER connect a USB2.0 cable to the IEEE1394 connector. Doing so will damage the device.
- On some motherboards, the connectors for IEEE1394, USB2.0 and Audio are not the same as the drawing below. Please check with your motherboard manual before installing.

Motherboard	Cable
Front panel IEEE 1394 connector 	IEEE 1394 connector 
Front panel USB connector 	USB connector 
AC'97 	



< Intrusion Switch

On the front of the case, you can find some LEDs and switch leads (Power LED, Message LED, H.D.D LED, Power SW, Reset SW)

Please consult user manual of your motherboard manufacturer, then connect these leads to the panel header on the motherboard.

These leads are usually labeled; if not, please trace them back to the case front to find out their source.

- POWER LED**
- POWER SW**
- H.D.D LED**
- RESET SW**
- Message LED**

- connects to your M/B at the PLED.
- connects to the PWR connector on the motherboard.
- connects to the 2-pin labeled HDD LED connector.
- connects to the RSW connector on the motherboard.
- connects to your M/B to receive the signal from CPU.

Warranty Information

en Cooler Master guarantees that this device is free of defect in material and workmanship, and provides a two-year limited hardware warranty for the device commencing from the date of purchase. Please keep your receipt for proof of purchase.

This product is designed for computer usage only. Using this device in any other capacity voids the warranty. If you are not familiar with computer hardware installation, please ask for professional assistance.

The warranty offered covers normal use. Defect or damage that result from improper operation, storage, misuse or abuse, accident or neglect, which are not the fault of Cooler Master, are excluded from warranty coverage.

Note: the warranty is voided by removal or alternation of product or parts identification labels.

fr Cooler Master garantit que ce matériel est sans défaut en pièces & de main d'œuvre, et offre une garantie limitée de deux ans pour les pièces de l'appareil, prenant effet à la date d'achat. Conservez votre reçu comme preuve d'achat.

Ce produit est conçu pour être utilisé sur ordinateur seulement. L'utilisation de cet appareil dans toute autre application annulerait la garantie. Si vous n'avez pas l'habitude d'installer des matériels informatiques, faites appel à un professionnel.

La garantie offerte couvre une utilisation normale. Les défauts ou dommages provenant d'un défaut d'utilisation, un mauvais stockage, mauvaise utilisation ou abus, accident ou négligence, qui ne sont pas la faute de Cooler Master, sont exclus de la couverture par la garantie.

Remarque : La garantie est annulée en cas de retrait ou de modification des étiquettes d'identification du produit ou de ses pièces.

de Cooler Master garantiert, dass dieses Gerät frei ist von Material- und Herstellungsfehlern, und gewährt ab Kaufdatum eine zweijährige beschränkte Hardware-Garantie für das Gerät. Bewahren Sie die Quittung als Kaufbeleg auf.

Dieses Produkt ist nur für die Verwendung mit Computern vorgesehen. Wird es in anderen Geräten verwendet, verliert die Garantie ihre Gültigkeit. Wenn Sie sich bei der Installation der Hardware unsicher sind, lassen Sie diese von Fachleuten durchführen.

Die Garantie deckt nur eine normale Verwendung des Produkts ab. Fehler oder Schäden, die durch unsachgemäßen Betrieb und unsachgemäße Lagerung, falsche und unsachgemäße Verwendung, Unfälle oder fahrlässiges Verhalten verursacht werden, die nicht in der Verantwortung von Cooler Master liegen, sind von der Garantieleistung ausgeschlossen.

Hinweis: Die Garantie verliert ihre Gültigkeit, wenn Etiketten zur Produkt- oder Teileidentifikation entfernt oder geändert werden.

it Cooler Master garantisce che il dispositivo è senza difetti nei materiali e nella manifattura, e fornisce una garanzia limitata all'hardware di due anni, a partire dalla data d'acquisto. Conservare la ricevuta della prova d'acquisto.

Il prodotto è progettato solo per l'uso con un computer. L'uso del dispositivo in qualsiasi altra funzione ne invalida la garanzia. Se non si ha familiarità con l'installazione di hardware di computer, richiedere assistenza a un professionista.

La garanzia offerta copre l'uso normale del dispositivo. Difetti o danni risultanti da improprie procedure di conservazione, funzionamento, cattivo uso o abuso, incidenti o negligenza, che non costituiscono errori di Cooler Master, sono esclusi dalla copertura della garanzia.

Nota: la garanzia viene invalidata dalla rimozione o alterazione delle etichette del prodotto o di parti di esso.

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jp Cooler Masterは当製品に素材上及び製造上の欠陥がないことを保証し、お買い上げから一年(間)の保証を提供します。お買い上げ時のレシートを証明書として大切に保管してください。

当製品はコンピュータ用に設計されたものです。当製品をその他の用途でご利用になると、保証は無効となります。コンピュータのハードウェアインストールについて詳しくない方は、専門家の指示を受けてください。

この保証は正常な使用に対して適用されます。Cooler Masterの責任ではなく、お客様の不当な取り扱いや保管、誤用や乱用、事故や不注意などによる欠損や損傷は保証対象外とさせていただきます

メモ: 部品に貼付されたラベルを剥がしたり、製品を改造された場合、保証は無効となります。

pr A Cooler Master garante que esse dispositivo não possui defeitos de material e de mão de obra e oferece uma garantia limitada de dois anos para os componentes do dispositivo a partir da data da compra. Por favor, guarde o recibo de compra em local seguro.

Este produto é projetado para uso somente em computador. O uso deste dispositivo para qualquer outra finalidade anula a garantia. Se você não estiver familiarizado com instalação de equipamentos de computador, por favor providencie a assistência de um profissional.

A garantia oferecida cobre o uso normal. Defeitos ou danos resultantes de operação ou armazenagem inadequadas, uso indevido ou mau uso, acidente ou negligência, que não sejam provenientes de falhas da Cooler Master, estão excluídos da cobertura da garantia.

Nota: a garantia será anulada caso sejam removidos ou alteradas etiquetas de identificação do produto ou de peças.

es Cooler Master garantiza que este dispositivo está libre de defectos en material y mano de obra y ofrece una garantía de hardware limitada de dos años para el dispositivo comenzando desde la fecha de compra. Por favor, guarde el recibo como prueba de compra.

Este producto está diseñado para el uso exclusivo en ordenadores. Si utiliza este dispositivo en cualquier otra capacidad, la garantía quedará anulada. Si no está familiarizado con la instalación de hardware informático, pida ayuda profesional.

La garantía ofrecida cubre el uso normal. El defecto o daños provocados por una operación o inapropiada, por almacenamiento, mal uso o abuso, accidente o negligencia, que no son fallos de Cooler Master, se excluyen de la cobertura de la garantía.

Nota: la garantía queda anulada si quita o altera el producto o las etiquetas de identificación de las partes.

ch Cooler Master 保證本設備之材質及做工無瑕疵，並提供本設備二年之硬體有限保固服務，自購買日算起。請把您的收據放在安全之處，以免 Cooler Master 要求您提供本證明。

本產品專為電腦設計。一旦將本設備用於其他用途，則保固無效。若您不熟悉硬體安裝程序，請尋求專家之協助。

保固服務僅適用於正常使用下之故障情形。若本公司發現設備毀損之原因為濫用、改造、誤用、疏忽、電壓供應錯誤、空氣及水污染意外和自然災害，則保固無效。

注意：重貼或條碼遭毀損而無法辨識保固期限者，則不在此限。



Contact us:

www.coolermaster.com
Email: info@coolermaster.com.tw
Headquarters, Taiwan
Tel: +886 2 32340050
Fax: +886 2 32340221